

## Vertical Structures

### POSITION

Harmonic interval relationships between the four voices occur in specific arrangements. When the harmonic interval between the Soprano and Tenor voices is a simple interval, *close position* occurs.

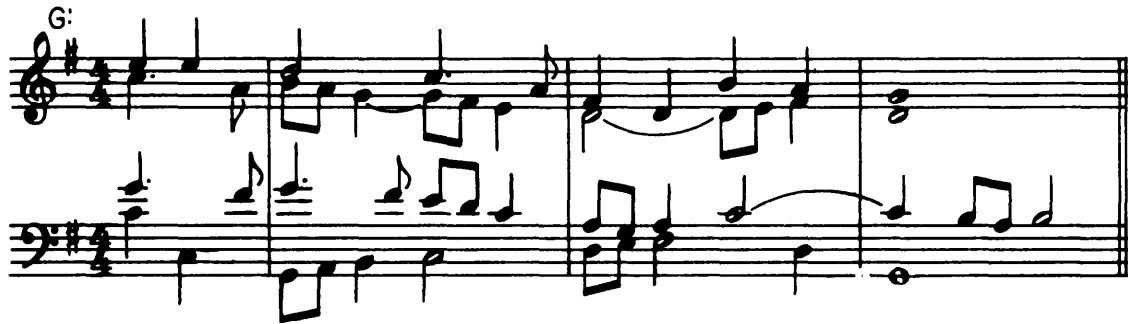


FIGURE 3.1: Close Position

When the harmonic interval between the Soprano and Tenor voices is a compound interval, *open position* occurs. The Bass voice is not considered in determining close or open position.



FIGURE 3.2: Open Position

## ADJACENT VOICE SPACING

Harmonic intervals which occur between the Soprano and Alto or Alto and Tenor voices must be simple intervals. Compound intervals may occur between the Tenor and Bass voices.

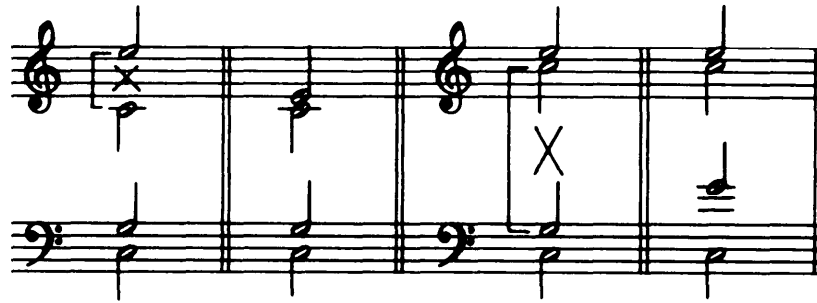


FIGURE 3.3: Adjacent Voice Spacing

## LOW INTERVAL LIMITS

When simple harmonic intervals occur between the Bass and Tenor voices, limitations must be placed on how low they may occur. The lowest note the Bass voice may have for a:

minor sixth is G.

tritone is B.

third is c.

second is e.

There are no other restrictions for the Bass voice of any other intervals. When two voices form a perfect prime the voicing is called *unison*.